REMARKS

Claims 1-8 are pending in the application. Claims 1, 3, 7 and 8 are rejected and claims 2 and 4-6 are objected to.

Claims 1 and 2 have been objected to for informalities. Claims 1 and 2 have been amended to clarify the claimed invention and correct the informalities.

Claims 1, 3, 7 and 8 are rejected under 35 U.S.C. § 103(a) as being unpatentable over Taguchi et al. (U.S. 6,539,432) (hereinafter Taguchi) in view of Mahon et al. (U.S. 2003/0115246) (hereinafter Mahon).

In the Office Action it is asserted that Taguchi fails to explicitly teach the means for converting action parameters.

However it is respectfully submitted that neither reference describes or suggests means for converting the action parameters to the network technology dependent parameters as in claim 1. According to applicant's invention, the action parameters are parameters such as a requested bandwidth, a monitor request, a duplex switching request and so on and these action parameters are converted to the network technology dependent parameters.

Thus according to applicant's claimed invention the network technology dependent parameters are parameters dependent upon the network such as ATM, SDH, FR, IP, for example,

In Taguchi, a network manager 600 receives a node type from each node such as ATM, Switch, Router, Frame Relay and so on. Taguchi distributes "node type dependent QoS parameter conversion information" to each node. Each node converts QoS information of logical connection to "node type dependent QoS parameter" using the distributed "node type dependent QoS parameter conversion information" and controls the QoS of the logical connection.

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In contrast to applicant's claim 1, the network manager 600 does not convert action parameters contained in the abstracted policy information to network technology dependent parameters.

Taguchi provides no technical basis or teaching for the action parameters. In addition to that, the network manager 600 does not convert, but merely distributes conversion parameter to each node.

The Office Action asserts Mahon describes applicant's features in paragraphs [0027-0028]. However applicant respectfully disagrees since there is no mention of networks types nor conversion to network technology dependent parameters.

In paragraph [0035] of Mahon, the following description is found: "Thus, the concept of targets 110 can be abstracted down to a discreet function of the smallest manageable item on the single electronic device 130 or system, thereby providing the capability for efficient, simplified, large-scale management of the network 120 with policies."

However, in contrast to the applicant's claimed invention, Mahon does not describe network technology dependent parameters and does not teach means for converting the action parameters to the network technology dependent parameters at all.

As stated above, the action parameters are parameters such as a requested bandwidth, monitor request, a duplex switching request and so on and these action parameters are converted to the network technology dependent parameters. It is submitted that Mahon does not refer to the action parameters and does not teach the technical idea for the network technology dependent parameters such as parameters dependent upon network such as ATM, SDH, FR, IP and so on.

For at least the foregoing reasons neither reference suggests or discloses applicant's claimed first conversion means. In addition it is submitted, Taguchi does not disclose a

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communication network system having the first conversion means and the second conversion means of claim 1.

Because the combination of references fails to teach or suggest every feature of the claimed invention, it is respectfully requested the rejection be withdrawn.

Claim 3

Applicant's claim 3 includes the feature of conversion means for <u>selecting</u> a conversion rule conforming <u>to type of network element</u> and <u>converting</u> the <u>network</u> technology-dependent parameters to element-dependent parameters using the selected conversion rule.

The Office Action points to col. 16:26-31 of Taguchi. However Taguchi only describes distributing QoS parameter conversion information.
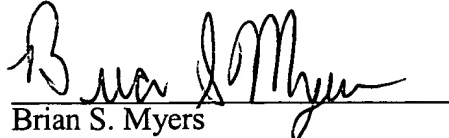
There is no description of <u>selecting</u> a conversion rule. There is also no description of the selection conforming to a type of network element. Nor is there any description of converting.

Because the combination of references fails to teach or suggest every feature of claim 3, it is respectfully requested the rejection be withdrawn.

In view of the remarks set forth above, this application is in condition for allowance which action is respectfully requested. However, if for any reason the Examiner should consider this application not to be in condition for allowance, the Examiner is respectfully requested to telephone the undersigned attorney at the number listed below prior to issuing a further Action.

Any fee due with this paper may be charged to Deposit Account No. 50-1290.

Respectfully submitted,

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